



Image may be representation. See specifications for product details.

MAX32630IWG+T

Part Number:	MAX32630IWG+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 32BIT 2MB FLASH 100WLP
Datasheets:	PDF MAX32630IWG+T.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX32630IWG+T

PART NUMBER	MAX32630IWG+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MAX32630IWG+T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-WLP (4.4x4.4)
SPEED	96MHz
SERIES	-
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-WFBGA, WLBGA
OTHER NAMES	90-A0430+WBB MAX32630IWG+T-ND MAX32630IWG+TTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F - Microcontroller IC 32-Bit 96MHz 2MB (2M x 8) FLASH 100-WLP (4.4x4.4)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	1-Wire, I²C, SPI, UART/USART, USB

Related Tags

Maxim Integrated MAX32630IWG+T	MAX32630IWG+T Distributor	MAX32630IWG+T Supplier
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MAX32630-EVKIT# Manufacturers: Maxim Integrated Description: ULTRA-LOW POWER, HIGH-PERFORMANC In stock: 2 pcs RFQ	MAX32630ICQ+ Manufacturers: Maxim Integrated Description: IC MCU 32BIT 2MB FLASH 100QFP In stock: 90 pcs RFQ
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